

42-003-00032



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025-1855

June 24, 2002

APC 4-0
BTP = 00 (notice of outage)
6/24/02

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Ward Kelsey, Esq.

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0075
Sulfur Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza
General Manager
Clairton Works Raw Materials

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0075
2. Date & Time of Breakdown: Date: 06/19/02 Time: 1400 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Stripper Vacuum Axi
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 101J spare sulfur plant stripper vacuum axi was unavailable for service to make repairs to a frozen compressor rotor. The 101J Axi is a redundant piece of equipment. The spare C658 Axi carried the full load.

Sulfur Plant performance will not be affected. Sulfur emissions will not increase.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The spare C658 Axi carried the full load. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The spare C658 Axi carried the full gas flow to the plant.
10. Facility back in operation - Date: 06/21/02 Time: 1300 hours

Signature

Coleen M. Davis
Coleen M. Davis

Date

6/24/02

Environmental Control Engineer

Phone: 233-1015